

32-48
500um
↓

12-32 mesh
1.7 - 500um

PATENT APPLN. NO. 09/963,570
RESPONSE UNDER 37 C.F.R. § 1.116

PATENT
FINAL

IN THE CLAIMS:

1. (previously presented) A solid preparation for dialysis comprising a mixture of (1) a first composition comprising core particles comprising particles of sodium chloride, and a coating layer covering the core particles and containing (a) 0 to 50% by weight of sodium chloride and (b) 100 to 50% by weight of one or more electrolytes selected from the group consisting of calcium chloride, magnesium chloride, potassium chloride and sodium acetate, the first composition being granulated into granules having an average particle diameter of 300 to 1,700 μm , (2) a second composition comprising core particles comprising particles of a sugar, the core particles being covered with a coating layer comprising said sugar or a different sugar, the second composition being granulated into granules having an average particle diameter of 300 to 1,700 μm , and (3) an acid.

2-3. (canceled)

4. (original) The solid preparation for dialysis as claimed in claim 1, wherein the acid is acetic acid, hydrochloric acid or lactic acid.

1st comp.
CORE: Sodium Chloride
COAT: Electrolytes
Particles 300
2nd comp.
SUGAR 300-1,700

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① AVE

10-200 mesh
14-100
1.4mm-150
10-100²
12-100
2mm-75um
2u-1.7mm
1.7mm-150um

5-6. (canceled)

7. (original) A sodium bicarbonate solid preparation for dialysis comprising the solid preparation for dialysis claimed in claim 1 and a solid preparation containing sodium bicarbonate.

8. (previously presented) A solid preparation for dialysis prepared by a process comprising:

spraying an aqueous solution containing one or more electrolytes selected from the group consisting of calcium chloride, magnesium chloride, potassium chloride and sodium acetate onto core particles comprising particles of sodium chloride to obtain first coated particles, and drying the first coated particles to obtain granules of a first composition having an average particle diameter of 300 to 1,700 μm ;

spraying, onto core particles comprising particles of a sugar, an aqueous solution into which said sugar or a different sugar is dissolved to obtain second coated particles, and drying the second coated particles to obtain granules of a second composition having an average particle diameter of 300 to 1,700 μm ; and

mixing the granules of the first composition and the granules of the second composition, and mixing the resultant mixture with an acid to obtain a solid preparation for dialysis.

9. (previously presented) A solid preparation for dialysis prepared by a process comprising:

spraying an aqueous solution containing one or more electrolytes selected from the group consisting of calcium chloride, magnesium chloride, potassium chloride and sodium acetate onto core particles comprising particles of sodium chloride to obtain first coated particles, and drying the particles to obtain granules of a first composition having an average particle diameter of 300 to 1,700 μm ;

spraying, onto core particles comprising particles of a sugar, an aqueous solution of said sugar or a different sugar to obtain second coated particles, and drying the second coated particles to obtain granules of a second composition having an average particle diameter of 300 to 1,700 μm ; and

mixing an acid with the granules of the first composition, and subsequently mixing the resultant mixture with the granules of the second composition to obtain a solid preparation for dialysis.

10. (canceled)

11. (previously presented) The solid preparation for dialysis as claimed in claim 1, wherein the core particles of the first composition comprise up to 15% by weight of particles of an electrolyte selected from the group consisting of magnesium chloride, calcium chloride, potassium chloride, and sodium acetate.

12. (canceled)

13. (previously presented) The solid preparation for dialysis as claimed in claim 8, wherein the calcium chloride is calcium chloride dihydrate, calcium chloride monohydrate or calcium chloride anhydride.

14. (previously presented) The solid preparation for dialysis as claimed in claim 9, wherein the calcium chloride is calcium chloride dihydrate, calcium chloride monohydrate or calcium chloride anhydride.

15. (previously presented) The solid preparation for dialysis as claimed in claim 8, wherein the magnesium chloride is magnesium chloride hexahydrate.

16. (previously presented) The solid preparation for dialysis as claimed in claim 9, wherein the magnesium chloride is magnesium chloride hexahydrate.

17. (previously presented) The solid preparation for dialysis as claimed in claim 8, wherein the sodium acetate is sodium acetate anhydride or sodium acetate trihydrate.

18. (previously presented) The solid preparation for dialysis as claimed in claim 9, wherein the sodium acetate is sodium acetate anhydride or sodium acetate trihydrate.

19. (previously presented) The solid preparation for dialysis as claimed in claim 8, wherein the concentration of said one or more electrolytes in the aqueous solution used in step (1) is 15 to 50% by weight.

20. (previously presented) The solid preparation for dialysis as claimed in claim 9, wherein the concentration of said one or more electrolytes in the aqueous solution used in step (1) is 15 to 50% by weight.

21. (previously presented) The solid preparation for dialysis as claimed in claim 8, wherein the concentration of said sugar in the aqueous solution used in step (2) is 1 to 60% by weight.

22. (previously presented) The solid preparation for dialysis as claimed in claim 9, wherein the concentration of said sugar in the aqueous solution used in step (2) is 1 to 60% by weight.